

1 We claim:

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- 3 1. A method of configuring a communication system comprising:
- 4 recording details of the operation of said communication system;
- 5 electronically communicating said details of operating to a configuration server;
- 6 examining said details of operation and generating identification data identifying said
- 7 communication system; and
- 8 transmitting said identification data to said communication system to facilitate
- 9 configuration of said communication system.
- 10
- 11 2. A method according to claim 1 wherein said communication system includes a
- 12 computer running a an accounting program, said accounting program reformatting said
- 13 messages into accounting and traffic engineering analysis reports according to said
- 14 identification data received from said configuration server.
- 15
- 16 3. A method according to claim 1 wherein said communication system includes
- 17 memory for storing a telephone rate table transmitted to said communication system
- 18 from said configuration server.
- 19
- 20 4. A method according to claim 1 wherein the configuration server includes a
- 21 processor and a memory, the processor comparing the messages received from said
- 22 communication system to sample messages for different types o communication
- 23 systems previously stored in the configuration server memory.
- 24
- 25 5. A method according to claim 4 wherein the configuration server memory stores

1 multiple rate tables each associated with a different telephone area code and exchange,
 2 one of said multiple rate tables transmitted to said t communication system according to
 3 a local telephone area code associated with said communication system.

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5 6. A system comprising:

6 a telephone call interconnecting system which generates information which identifies
 7 characteristics said telephone call interconnecting system;

8 a server located at a location which is remote from said telephone call interconnecting
 9 system;

10 a communication system for communicating said information from said telephone call
 11 interconnecting system to said server;

12 a program in said server for identifying said telephone call interconnecting system from
 13 said information and for generating identification data;

14 an electronic transmissions system for transmitting said identification data from said
 15 server to said telephone call interconnecting system, and

16 a program in said telephone call interconnecting system for using said identification data
 17 transmitted from said configuration server to enable said telephone call
 18 interconnecting system to perform subsequent operations.

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2 7 . A method of configuring a communication system comprising:
3 recording details of the operation of said communication system;
4 examining said details of operation and generating identification data identifying said
5 communication system; and
6 utilizing said identification information to facilitate configuration of said communication
7 system.

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